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Intellectual Property Administration
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PATENT APPLICATION

ATTORNEY DOCKET NO. 10004397-1

1645

JUL 23 2002

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Patent & Trademark Office
Inventor(s): Jay K. Bass

Serial No.: 09/846,474

Examiner: Not Yet Known

Filing Date: 04/30/2001

Group Art Unit: 1645

Title: ERROR DETECTION IN CHEMICAL ARRAY FABRICATION

TECH CENTER 1600/2800
JUL 25 2002
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COMMISSIONER FOR PATENTS

Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)

under 37 CFR 1.97(c) together with either a:
() Statement under 37 CFR 1.97(e), or
() a \$180.00 Processing fee under 37 CFR 1.17(p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)

under 37 CFR 1.97 (d) together with a:
() Statement under 37 CFR 1.97(e), and
() a \$180.00 processing fee under 37 CFR 1.17(p).
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Please charge to Deposit Account **50-1078** the sum of \$0.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **50-1078** pursuant to 37 CFR 1.25.

Applicant(s) submit herewith Form PTO 1449. All the references identified herein were disclosed in Patent Application No. _____ filed _____, now U. S. Patent No. _____, and, as such, copies thereof are not included pursuant to the provisions of 37 CFR 1.98(d).

A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit: July 17, 2002

Typed Name: Elizabeth Miller

Signature: Elizabeth Miller

Respectfully submitted,

Jay K. Bass

By Jay K. Bass
Gordon M. Stewart
Attorney/Agent for Applicant(s)
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Date: July 17, 2002

Telephone No.: (650) 485-2386

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

JUL 23 2002

(Use several sheets if necessary)

ATTY. DOCKET NO.

10004397-1

SERIAL NO.

09/846,474

APPLICANT

Jay K. Bass

FILING DATE

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GROUP

1645



REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME
1A	4,675,696	6/23/1987	Suzuki
1B	5,449,754	9/12/1995	Nishioka
1C	5,508,200	4/16/1996	Tiffany et al.
1D	5,601,980	2/11/1997	Gordon et al.
1E	5,658,802	8/19/1997	Hayes et al.
1F	5,721,435	2/24/1998	Troll
1G	5,807,522	9/15/1998	Brown et al.
1H	5,843,655	12/1/1998	McGall
1I	5,981,733	11/9/1999	Gamble et al.
1J	5,984,470	11/16/1999	Sakino et al.
1K	6,001,309	12/14/1999	Gamble et al.

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	NAME	TRANSLATION	
				YES	NO
1L	WO 93/17325	9/2/1993	Regents of Univ. of California		
1M	WO 95/25116	9/21/1995	California Inst. of Technology		
1N	WO 98/41531	9/24/1998	Univ. of Washington		
1O	WO 99/05308	2/4/1999	Moynihan et al.		
1P	WO 00/34523	6/15/2000	Hyseq, Inc.		

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

1Q	US Patent Application titled "Biopolymer Arrays and Their Fabrication", US Serial No. 09/359,527, filed July 22, 1999. (Peter G. Webb, Michael P. Caren and Kyle J. Schleifer)
1R	"BioChip Arrayer: Automated DNA Microarray Fabrication", http://www.packardinst.com/prod_serv/biochiparrayer.htm , Packard Instrument Company, 1999, 3 pp.
1S	"Press Release: New Options Optimize Arraying Technology", http://www.packardinst.com/pr/pr899-2.htm , Packard Instrument Company, Aug. 1, 1999, 2 pp.

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME
	2A	6,140,044	10/31/2000	Besemer et al.
	2B	6,232,072	5/15/2001	Fisher
	2C	6,238,862	5/29/2001	McGall et al.
	2D	6,284,465	9/4/2001	Wolber
	2E			
	2F			
	2G			
	2H			
	2I			
	2J			
	2K			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION	
					YES	NO
	2L	WO 00/60425	10/12/2000	Engineering Services, Inc.		
	2M					
	2N					
	2O					
	2P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

2Q	Budach, Wolfgang et al., "Planar Waveguides as High-Performance Sensing Platforms for Fluorescence-Based Multiplexed Oligonucleotide Hybridization Assays", ANAL. CHEM., Vol. 71, No. 16, Aug. 15, 1999, pp.3347-3355.
2R	Marshall, A. and Hodgson, J., "DNA Chips: An Array of Possibilities", NATURE BIOTECHNOLOGY, Vol. 16, Jan. 1998, pp.27-31.
2S	

EXAMINER

DATE CONSIDERED